

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 15:32
 Operator : AR\AJ
 Sample : Q3322-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-100925

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:20:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.523	2.823	45012074	64561092	11.041m	10.607
28) SA Decachlor...	8.992	7.979	35906931	42663007	12.075m	8.222 #
Target Compounds						
10) B gamma-Chl...	5.901	5.040	43029162	48793204	7.928m	5.613m#
11) B alpha-Chl...	5.983	5.105	86093020	99501212	15.865m	11.949
17) MA 4,4'-DDT	6.973	6.095	7656394	11872013	1.888m	1.782

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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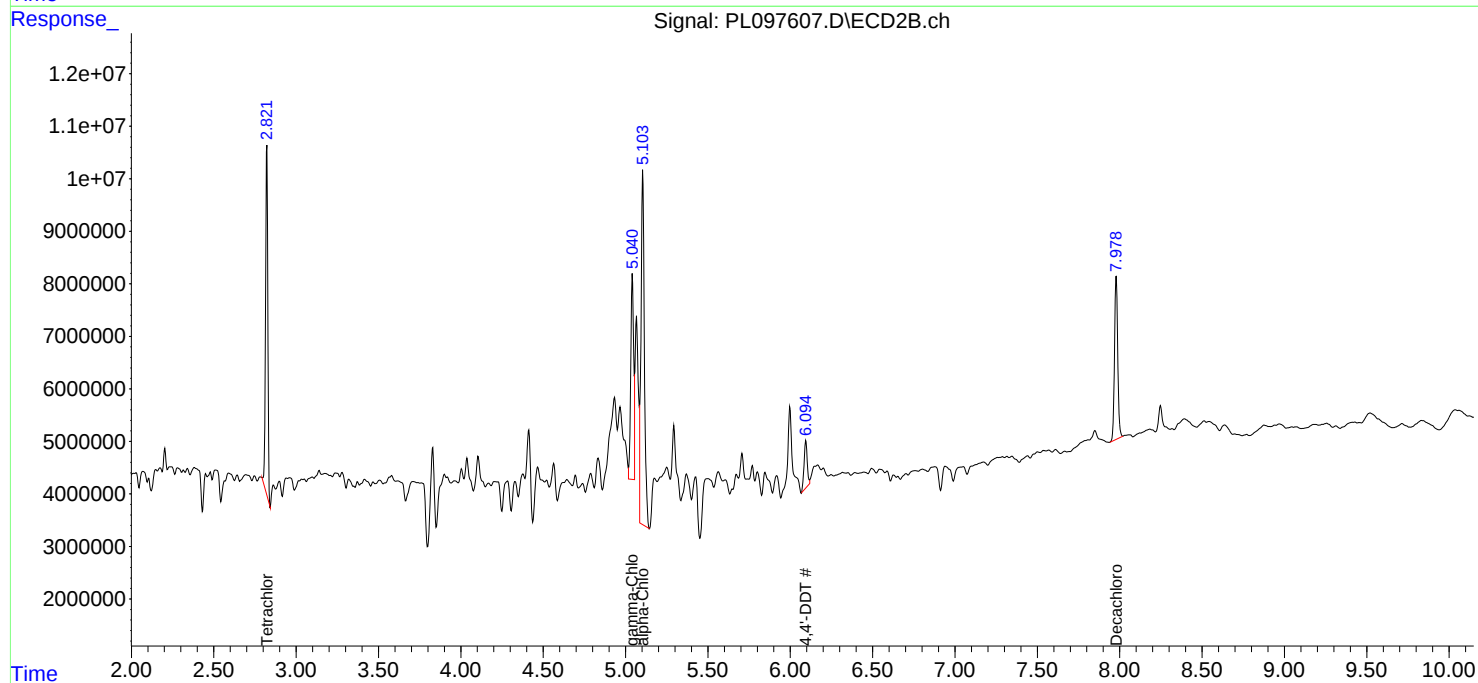
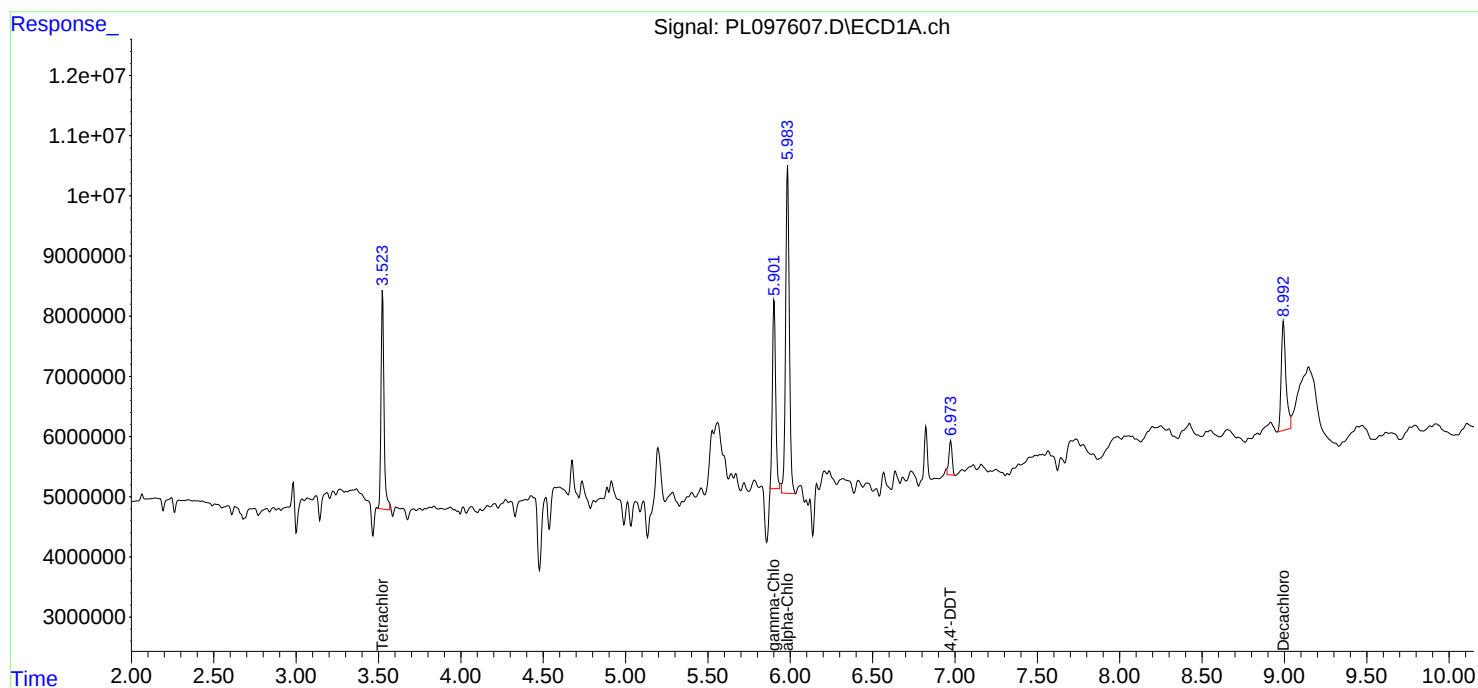
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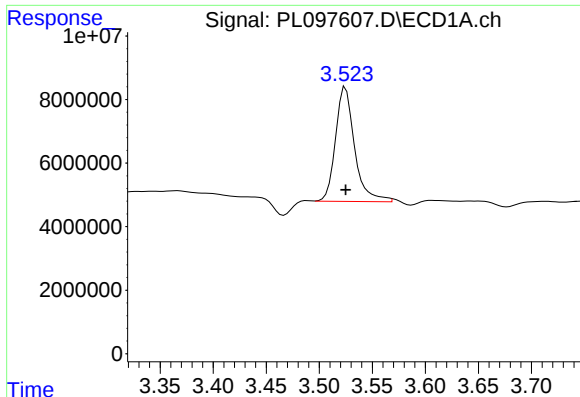
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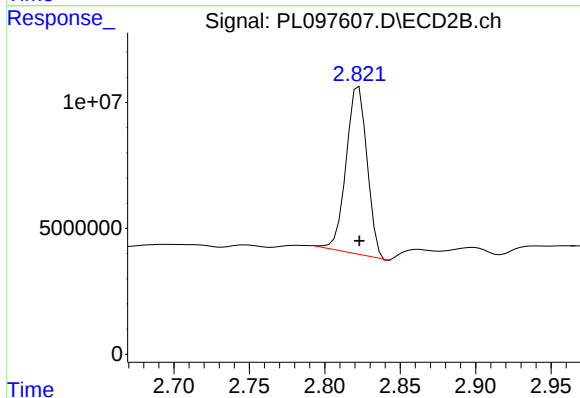
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 45012074
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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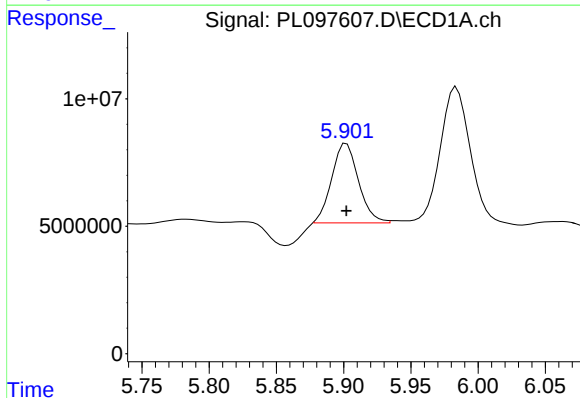
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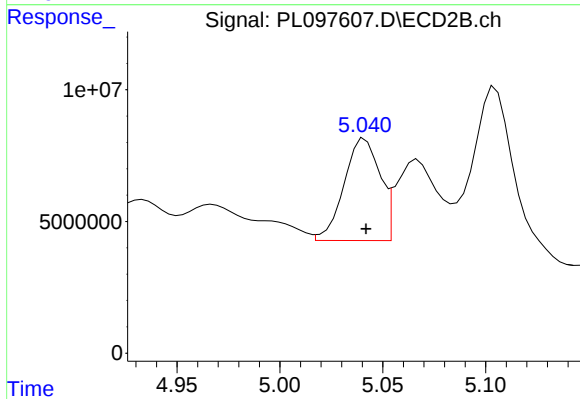
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 64561092
Conc: 10.61 ng/ml



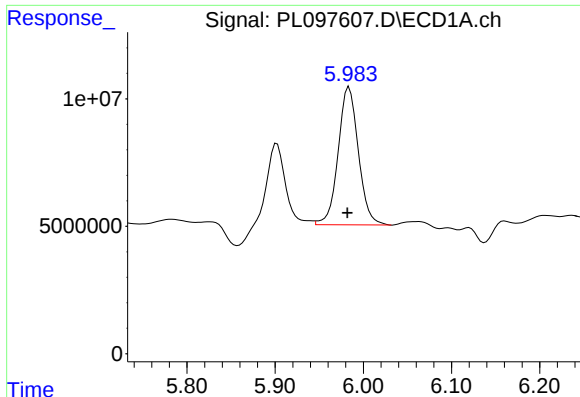
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 43029162
Conc: 7.93 ng/ml m



#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 48793204
Conc: 5.61 ng/ml m



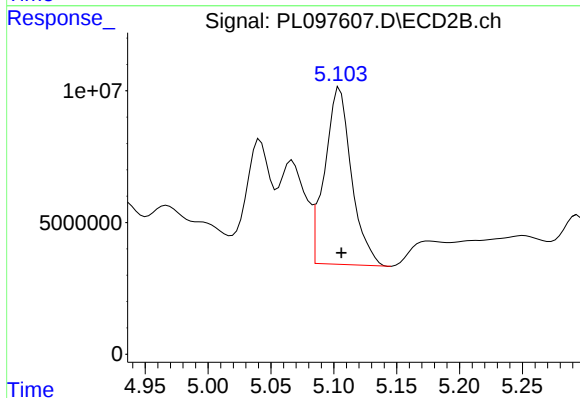
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 86093020
Conc: 15.87 ng/ml

Instrument :
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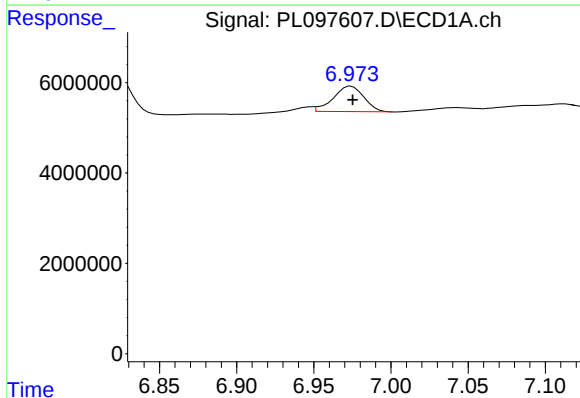
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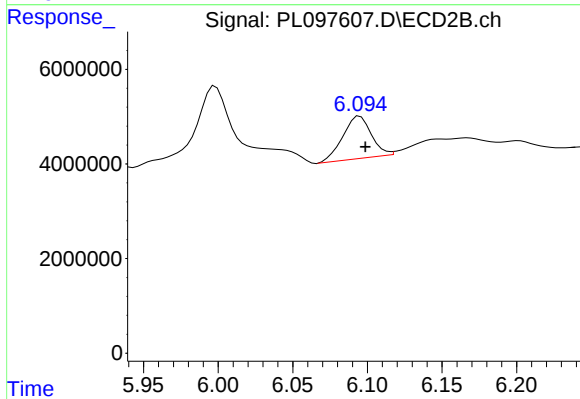
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 99501212
Conc: 11.95 ng/ml



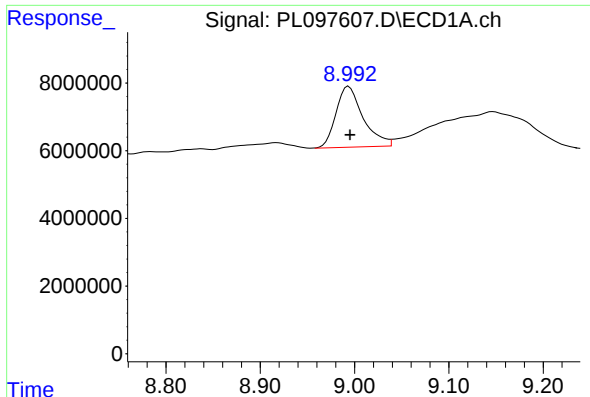
#17 4,4'-DDT

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 7656394
Conc: 1.89 ng/ml m



#17 4,4'-DDT

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 11872013
Conc: 1.78 ng/ml



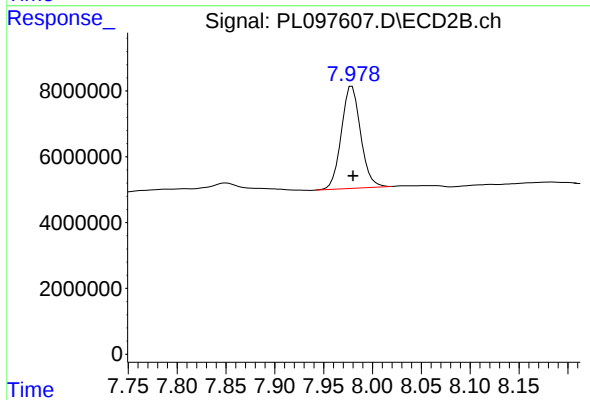
#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 35906931
Conc: 12.08 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 42663007
Conc: 8.22 ng/ml